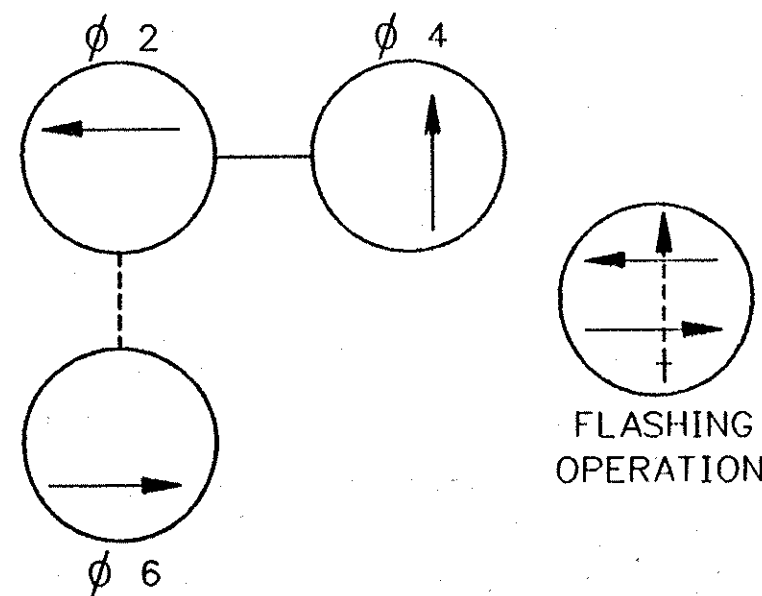


F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	BW1E14		

NEMA PHASING



- PHASING NOTES:
1. Phases associated by a solid line will not operate concurrently.
2. Phases associated by a dashed line will operate concurrently.

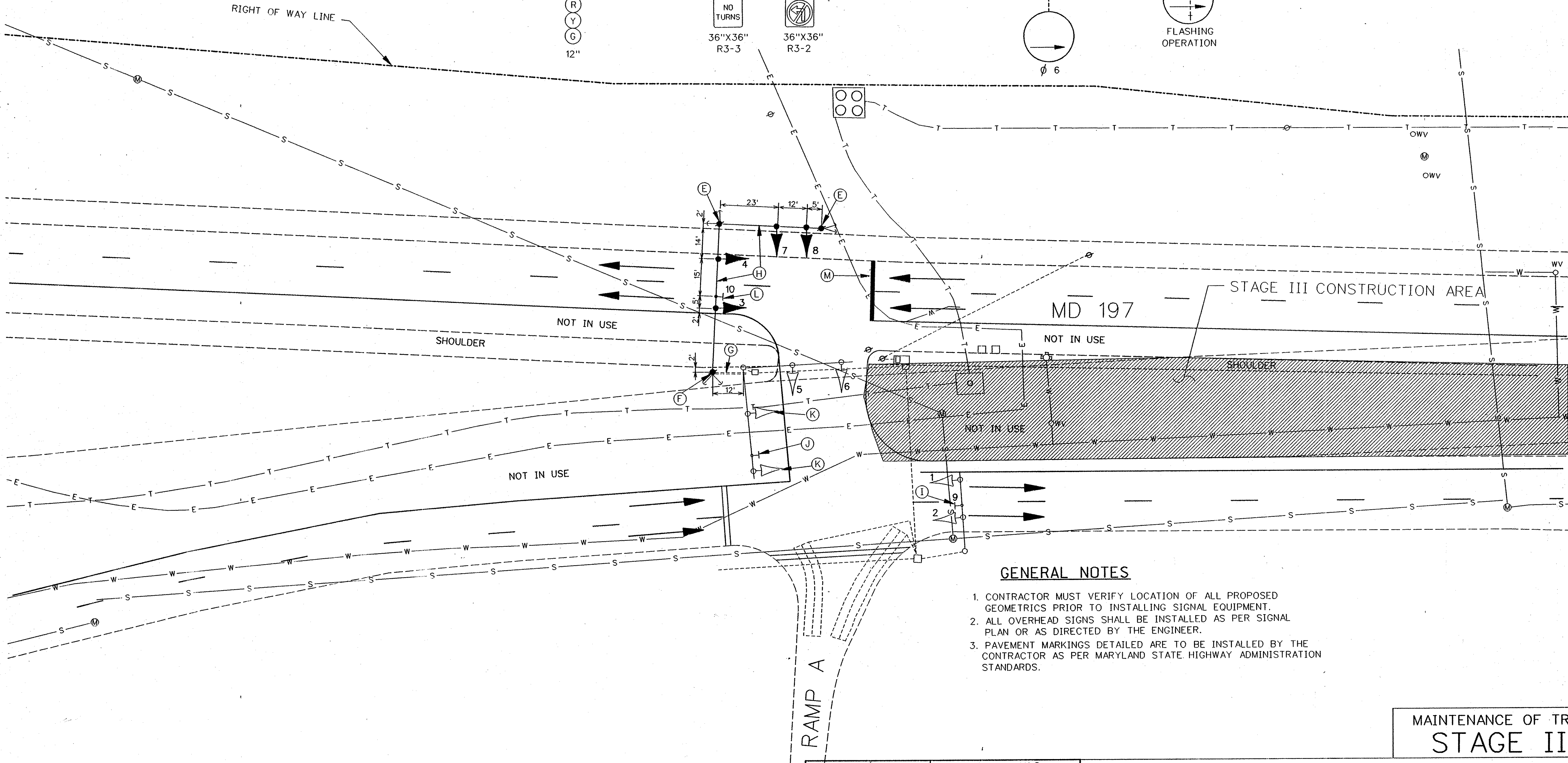
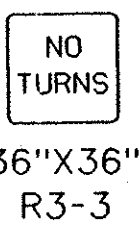
SIGNALS

1,2,3,4,5,6,7,8



SIGNS

9 10



GENERAL NOTES

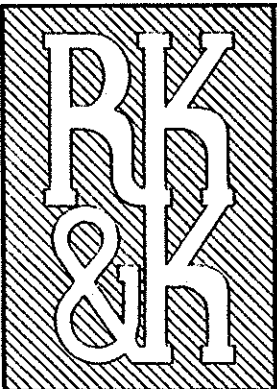
1. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
2. ALL OVERHEAD SIGNS SHALL BE INSTALLED AS PER SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER.
3. PAVEMENT MARKINGS DETAILED ARE TO BE INSTALLED BY THE CONTRACTOR AS PER MARYLAND STATE HIGHWAY ADMINISTRATION STANDARDS.

UTILITIES LEGEND

- A — AERIAL CABLES
— G — GAS MAIN
— E — ELECTRIC CABLES (UNDERGROUND)
— T — TELEPHONE CABLES
— W — WATER MAIN
— S — SEWER MAIN
— SD — STORM DRAIN

ROADWAY LEGEND

- EXISTING
— PROPOSED



RUMMEL, KLEPPER & KAHL
CONSULTING ENGINEERS

81 MOSHER STREET
BALTIMORE, MD 21217
TEL. (410) 728-2900

REVISIONS:
REVISED 11/94 FOR THE
MD 197 DUALIZATION

APPROVALS:

ORIGINAL

CHIEF SIGNAL DESIGN SECTION

ON

ASST. DISTRICT ENGINEER TRAFFIC

CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

FILE

DIRECTOR OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION LOG MILE #

DRAWN BY: ZAJ

DES. BY: ZAJ

CHK. BY: BDH

DATE: NOVEMBER 1994

SCALE: 1"=20'

F.A.P. NO. M-

S.H.A. NO. P-

MD 197 @ EXISTING RAMP A
TEMPORARY SIGNAL PLAN

COUNTY: PRINCE GEORGE'S

TS/STD. NO.:

TS-1615B

SHEET NO.

OF

RKK4/SPURS:DGN/187-55/SS33M197.DGN